

INFORMATION DISCLOSURE STATEMENT

Applicant	:	Lon E. Bell
App. No.	:	10/642,773
Filed	:	August 18, 2003
For	:	HIGH POWER DENSITY THERMOELECTRIC SYSTEMS
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 63 references that are of record in U.S. patent application No. 10/227,398, filed August 23, 2002, which is a continuation-in-part of application No. 10/405,001 filed March 31, 2003, which is a continuation of 09/844,818 filed April 27, 2001 and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Nov. 26, 2003

By: Stephen C. Jensen

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BSST.001CP2	APPLICATION NO. 10/642,773
		APPLICANT Lon E. Bell	
		FILING DATE August 18, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	3,006,979	10-31-61	Rich			
2	3,126,116	04-24-64	Clinehens			
3	3,635,037	01-18-72	Hubert			
4	3,681,929	08-08-72	Schering			
5	3,779,814	12-18-73	Miles et al.			
6	4,065,936	01-03-78	Fenton et al.			
7	4,281,516	08-04-81	Berthet et al.			
8	4,494,380	01-22-85	Cross			
9	4,730,459	03-15-88	Schlicklin et al.			
10	4,731,338	03-15-88	Ralston et al.			
11	4,989,626	02-05-91	Takaga et al.			
12	5,092,129	03-03-92	Bayes et al.			
13	5,097,829	03-24-92	Quisenberry			
14	5,228,923	07-20-93	Hed			
15	5,232,516	08-03-93	Hed			
16	5,429,680	07-04-95	Fuschetti			
17	5,584,183	12-17-96	Wright et al.			
18	5,592,363	01-07-97	Atarashi et al.			
19	5,605,047	02-25-97	Park et al.			
20	5,682,748	11-04-97	De Viilbiss et al.			
21	5,802,856	09-08-98	Schaper et al.			
22	5,860,472	01-19-99	Batchelder			
23	5,867,990	02-09-99	Ghoshal			
24	5,900,071	05-04-99	Harman			
25	5,921,088	07-13-99	Imaizumi et al.			
26	5,966,941	10-19-99	Ghoshal			
27	5,987,890	11-23-99	Chiu et al.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

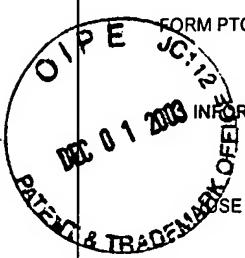
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
28		6,082,445	07-04-00	Dugan			
29		6,084,172	07-04-00	Kishi et al.			
30		6,096,966	08-01-00	Nishimoto et al.			
31		6,319,744	11-20-01	Hoon et al.			
32		6,334,311	01-01-02	Kim et al.			
33		6,346,668	02-12-02	McGrew			
34		6,347,521	02-19-02	Kadotani et al.			
35		6,401,462	06-11-02	Bielinski			
36		6,446,442	09-10-02	Bathelor et al.			
37		6,477,844	11-12-02	Ohkubo et al.			
38		6,481,213	11-19-02	Carr et al.			
39		6,530,231	03-11-03	Nagy et al.			
40		6,510,696	01-28-03	Guttman et al.			
41		6,650,968	05-13-03	Ko			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
42		JP 4-165234	06-11-92	Japan (with English translation)			
43		JP 56-18231	02-20-81	Japan (with English translation)			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
44	International Search Report for PCT/US 02/06285 dated 05-11-02.
45	International Search Report for PCT/US 02/03654 dated 05-20-02.
46	International Search Report for PCT/US 02/03659 dated 07-09-02.
47	International Search Report for PCT/US 02/25233 dated 09-24-02.
48	International Search Report for PCT/US 03/17834 dated 07-29-03.

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
49	A New Concept for Improving Thermoelectric Heat Pump Efficiency, R.J. Buist, J.W. Fenton and J.S. Lee, Borg-Warner Thermoelectrics Wolf and Algonquin Road
50	Tada, Shigeru, et al., A New Concept of Porous thermoelectric Module Using a Reciprocating Flow for Cooling/Heating System (Numerical Analysis for Heating System), 16 th International Conference on Thermoelectrics (1997)
51	Goldsmid, H.J., <u>Electronic Refrigeration</u> , Pion Ltd., 207 Brondesbury Park, London (1986)
52	Angrist, Stanley W., <u>Direct Energy Conversion</u> , 32 Ed. Ally & Bacon (1976)
53	Miner, A., Majumdar, A., and U. Ghoshal, Thermo-Electro-Mechanical Refrigeration Based on Transient Thermoelectric Effects, Applied Physics letters, Vol. 75, pp. 1176-1178 (1999)
54	Buist, R. and Lau, P., Theoretical Analysis of Thermoelectric Cooling Performance Enhancement Via Thermal and Electrical Pulsing, Journal of Thermoelectricity, No. 4, 1996.
55	Copending U.S. Application No. 09/844,818 filed on April 27, 2001 (Atty No. 001A) and pending claims
56	Copending U.S. Application No. 10/227,398 filed on August 23, 2002 (Atty No. 001CP1) and pending claims
57	Copending U.S. Application No. 09/860,725 filed on May 18, 2001 (Atty No. 002A) and pending claims
58	Copending U.S. Application No. 10/632,235 filed on July 31, 2003 (Atty No. 002C1) and pending claims
59	Copending U.S. Application No. 09/918,999 filed on July 31, 2001 (Atty No. 002CP1) and pending claims
60	Copending U.S. Application No. 10/215,613 filed on August 7, 2002 (Atty No. 004A) and pending claims
61	Copending U.S. Application No. 09/987,232 filed on November 6, 2001 (Atty No. 006A) and pending claims
62	Copending U.S. Application No. 10/074,543 filed on February 11, 2002 (Atty No. 008A) and pending claims
63	Copending U.S. Application No. 10/164,656 filed on June 6, 2002 (Atty No. 009A) and pending claims

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